

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
2 October 2003 (02.10.2003)

PCT

(10) International Publication Number
WO 03/079777 A1(51) International Patent Classification⁷: **A01K 91/18**(74) Agent: **AS BERGEN PATENTKONTOR**; P.O. Box 1998, Nordnes, N-5817 Bergen (NO).(21) International Application Number: **PCT/NO03/00075**(22) International Filing Date: **5 March 2003 (05.03.2003)**(25) Filing Language: **Norwegian**(26) Publication Language: **English**(30) Priority Data:
20021097 **5 March 2002 (05.03.2002)** **NO**(71) Applicant (for all designated States except US): **BJØRSHOL INTERNATIONAL** [NO/NO]; Langøyneset, N-6530 Averøy (NO).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BJØRSHOL, Kolbjørn** [NO/NO]; Langøyneset, N-6530 Averøy (NO). **STAURNES, Harald, Kåre** [NO/NO]; Kårvåg, N-6530 Averøy (NO).

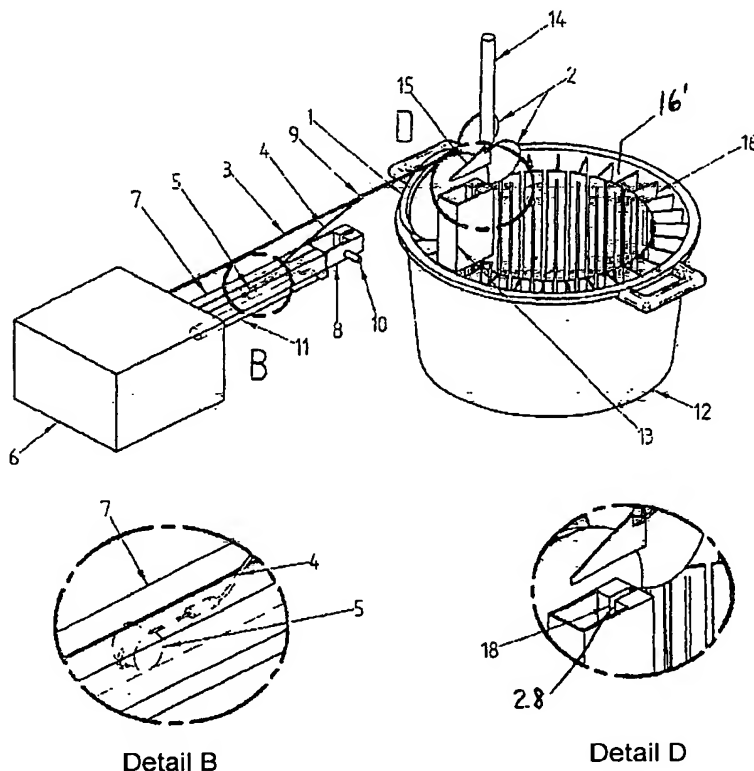
(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: **DEVICE AND METHOD FOR ARRANGING A LONGLINE INCLUDING BAIT IN A LONGLINE CONTAINER**

(57) Abstract: The invention refers to a method for transferral of a longline hook with bait (5) from a baiting machine (6) into a longline container (12), where the hook is connected to the longline (3) via a snood (4), as the longline (3) is set up to be arranged in a longline chamber in the longline container while the hook/bait (5) is transferred to a hook/bait chamber (16) adjacent to the longline chamber. The method according to the invention is characterised in that, as the longline (3) is conducted from the baiting machine to the longline chamber via a conductor device, the hook with bait (5) is simultaneously transferred in an initial manoeuvre to a holder (8), as the holder (8) with the hook/bait (5) is located at an intermediate station directly above the longline container (12), or is transferred to such an intermediate station and then transferred via a conductor device from the holder to the hook/bait chamber (16) in the longline container. The invention also refers to a device for execution of the method.

WO 03/079777 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 03/00075

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A01K 91/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | US 4505062 A (COOK, JR), 19 March 1985 (19.03.85) -- | 1,10 |
| A | EP 0809935 A1 (STAMER, HARTWIG ET AL), 3 December 1997 (03.12.97) -- | 1,10 |
| A | FR 2779320 A1 (RIMBAULT DANIEL J G), 10 December 1999 (10.12.99) -- | 1,10 |
| A | FR 2829664 A1 (MICHON DOMINIQUE), 21 March 2003 (21.03.03) -- | 1,10 |

☒ Further documents are listed in the continuation of Box C.
 ☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

5 June 2003

Date of mailing of the international search report

06 -06- 2003

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Carl Fröderberg/EK
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 03/00075

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | US 3660924 A (MCGEE, JR), 9 May 1972 (09.05.72) -- ----- | 1,10 |

INTERNATIONAL SEARCH REPORT
Information on patent family members

29/04/03

International application No.
PCT/NO 03/00075

| Patent document cited in search report | | | Publication date | Patent family member(s) | Publication date |
|---|---------|----|---------------------|----------------------------|---------------------|
| US | 4505062 | A | 19/03/85 | AU 554171 B | 07/08/86 |
| | | | | AU 1688183 A | 09/02/84 |
| | | | | CA 1197983 A | 17/12/85 |
| | | | | ES 524734 A | 01/07/84 |
| | | | | ES 8406150 A | 01/11/84 |
| | | | | FR 2531311 A,B | 10/02/84 |
| | | | | GB 2124862 A,B | 29/02/84 |
| | | | | GB 2162731 A,B | 12/02/86 |
| | | | | GB 8317358 D | 00/00/00 |
| | | | | GB 8520484 D | 00/00/00 |
| | | | | JP 1702587 C | 14/10/92 |
| | | | | JP 3068655 B | 29/10/91 |
| | | | | JP 59085239 A | 17/05/84 |
| | | | | NO 832813 A | 06/02/84 |
| | | | | NO 885749 A | 06/02/84 |
| | | | | NZ 204973 A | 29/05/87 |
| | | | | NZ 218711 A | 29/02/88 |
| | | | | PT 77160 A,B | 01/09/83 |
| EP | 0809935 | A1 | 03/12/97 | DE 19621659 A | 04/12/97 |
| FR | 2779320 | A1 | 10/12/99 | NONE | |
| FR | 2829664 | A1 | 21/03/03 | WO 03024208 A | 27/03/03 |
| US | 3660924 | A | 09/05/72 | NONE | |